PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Oliver

Examiner: David Armond Wiley

RECEIVED CENTRAL FAX CENTER

Application No.: 10/008,649

Group Art Unit: 2143

NOV 2.4 2002

Filed: 11/9/2001

Attorney Docket No.: 100.338US01

Title: TELECOMMUNICATIONS SYSTEM ARCHITECTURE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REVOCATION, POWER OF ATTORNEY AND CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Please revoke any existing Power of Attorney, if any, and appoint the attorneys and/or patent agents associated with Customer Number 34206 for the above-identified patent application.

Please send correspondence to the following address:

Fogg & Associates, LLC P.O. Box 581339 Minneapolis, MN 55458-1339

ADC DSL Systems. Inc., a corporation organized and existing under and by virtue of the laws of Delaware, and having an office and place of business at 13625 Technology Drive, Eden Prairie, Minnesota 55344, certifies that it is:

The assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the United States Patent and trademark Office at Reel 012372, Frame 0515.

REVOCATION AND POWER OF ATTORNEY

PAGE 2

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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ADC DSL Systems, Inc.

Date

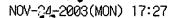
Signature

Michael K. Ouvang

Typed or Printed Name

Chief Intellectual Property Counsel

Title



FOGG AND ASSOCIATES, LLC





Applicant	Oliver	RE	CENTRAL FAX CENTER	
Serial No.	10/008,649	i i		
Filing Date	November 11, 2001	TACOMILLE	NOV 2 4 2003	
Group Art Unit	2143	TRANSMITTAL OF	HCIAI	
Examiner Name	David Armond Wiley			
Facsimile No.	703-746-7239	1	•	
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Total Pages: 3 (including transmittal sheet)

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		Enclosures				
The follo	owing documents are enclosed:					
<u>X</u> A Re	vocation and Power of Attorney	and Certificate	Jndcr 37 C.F.R. §3.73	(b) (2 pgs.).		
CUSTO	MER NUMBER: 34206					
Submitted By						
Name	David N. Fogg	Reg.No. 35,13	R	ne (612) 332-4720		
Signatur		· ·	Date	November <u>24</u> , 2003		
Fogg & P.O. Box						
	Certi	ificate of Tran	smission			
Group A	that this paper, and the above-ide art Unit 2143 (Facsimile No. 703- amber 24, 2003.					
Name	Elizabeth A. Bauer	Signature	Eliphith A	-Bar-		